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(54) Title: A GLOBAL COPY PROTECTION SYSTEM FOR DIGITAL HOME NETWORKS			
<pre> graph LR A[CONTENT TRIPLE DES SCRAMBLED MPEG COMPRESSED AUDIO/VIDEO PACKETS] --> B[ECM PROTECTED BY PRIVATE CA] B --> C((ECM TRANSLATION PROCESS 42)) C --> D[LECM PROTECTED BY XCA LOCAL NETWORK] D --> E[CONTENT TRIPLE DES SCRAMBLED MPEG COMPRESSED AUDIO/VIDEO PACKETS] E --> A </pre>			
(57) Abstract			
<p>A method for providing local security of audio and video content during transmission and storage within digital home networks. Scrambled content may be recorded in all conditions, however, only authorized copies are processed for descrambling and viewing. Content is protected within a network by rebundling the keys required for descrambling, e.g., the TDES keys, into a new ECM (LECM), which is protected by a local public key.</p>			